

**Massachusetts Port Authority
Board Meeting**

July 18, 2024



Pamela Everhart was appointed to a seven-year term on the Massport Board of Directors



- She currently serves as Senior Vice President, Regional Public Affairs, Inclusion, and Impact at Fidelity Investments, where she has worked for 30 years
- At Fidelity, she oversees the firm's state and local government relationships, is responsible for the Global D&I strategy and community relations and corporate affairs activities at its Boston headquarters and regions in the U.S., India and Ireland
- Prior to joining Fidelity, Pamela was an associate with Ropes & Gray and practiced as a CPA and senior tax manager with EY

Public Comment

MASSACHUSETTS PORT AUTHORITY

Chair's Comments

MASSACHUSETTS PORT AUTHORITY

CEO Report
Interim CEO Ed Freni

Massport Goals – FY 2024

1. Ensure safe and secure facilities
2. Generate economic impact for the Commonwealth
3. Enhance the customer experience
4. Improve financial and operational performance
5. Embed DE&I into our organizational DNA
6. Advance our environmental leadership
7. Bring about digital transformation
8. Maintain strong relationships with business partners, customers, stakeholders, elected officials, surrounding communities and employees

Sumner Tunnel is on-schedule to fully re-open for weekday travel on August 5

- Massport continues to promote HOV/transit options to airport passengers and workforce
 - Cover buses as needed for Logan Express
- MassDOT and State Police are utilizing traffic management tools to ease regional and airport roadway congestion
 - Priority lane for transit, emergency and cargo vehicles to Ted Williams Tunnel (TWT) on-ramp from Transportation Way
 - Intermittent diversions to Route 1A North
 - Intermittent closures of Bennington St/Route 145 ramp
 - Deployment of swing-arm/airport relief lane into Ted Williams Tunnel

boston logan
POWERING WHAT'S POSSIBLE

PLAN YOUR TRIP TO BOSTON LOGAN THIS SUMMER

TAKE PUBLIC TRANSIT TO THE AIRPORT

MassDOT's Sumner Tunnel will be fully closed July 5 through August 5 for restoration. To work around the closure, please give yourself extra travel time to and from the airport and use one of these transit options:

LOGAN EXPRESS from Back Bay Braintree Framingham Peabody or Woburn	THE MBTA Blue Line Silver Line or the water ferry	PRIVATE BUS SERVICE from Massachusetts New Hampshire Maine Rhode Island or Vermont
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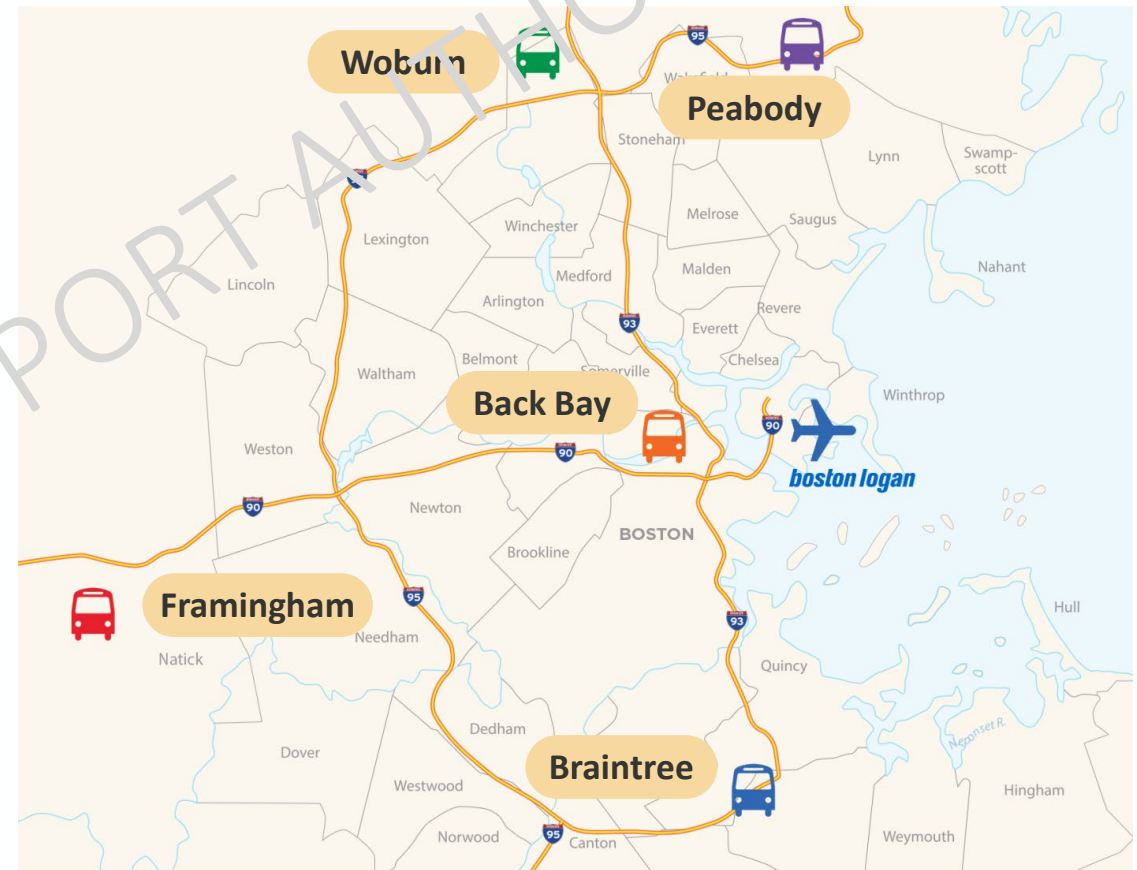
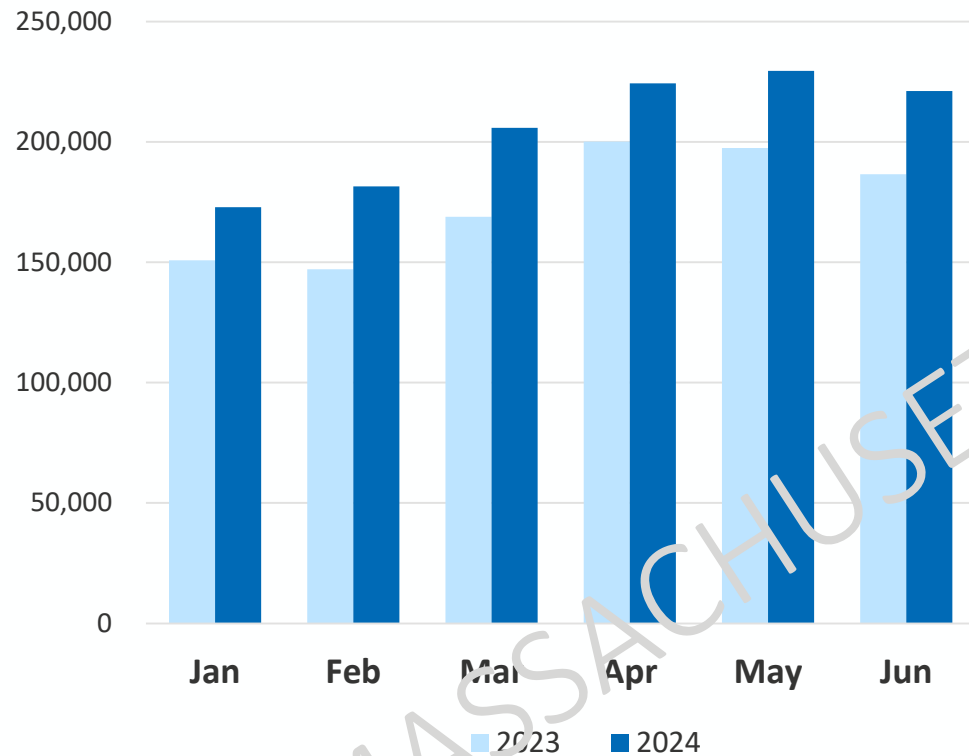
ADD 2 EXTRA HOURS TO YOUR TRAVEL TIME TO AND FROM THE AIRPORT

DOWNLOAD THE FLYLOGAN APP OR VISIT FLYLOGAN.COM

For up-to-date tunnel closure info, visit mass.gov/summer-tunnel

Logan Express ridership is up by 18% for the first half of 2024

Logan Express Ridership
(Air Passengers + Employees)



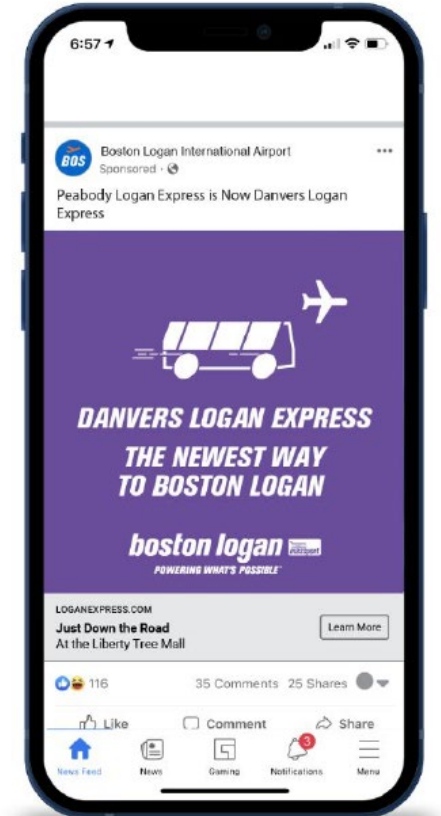
Logan Express service from the North Shore will be operating from the new Danvers location starting August 6



**On August 6,
Peabody Logan Express
will move down the road
to the Liberty Tree Mall
in Danvers**

**For more information visit
loganexpress.com**

boston logan 
POWERING WHAT'S POSSIBLE



The New York Times recently spent “36 Hours in Boston” and featured a number of sites and activities on Massport property in East Boston

The New York Times



By Jenna Russell
Photographs by Simon Simard

Jenna Russell is the New England bureau chief for The New York Times and previously reported for The Boston Globe.

July 4, 2024

In Boston — oft-beset by slush and cynicism — summer brings a deep sigh of relief, as hunched shoulders finally relax and beer gardens pop open like tulips. First-term mayor Michelle Wu, 39, the first woman and person of color elected to lead the city, has brought an ambitious environmental agenda and new ways of looking at the urban landscape. The result is a destination steeped in history, as ever, with reinvented outdoor spaces for drinking,

- ICA Watershed exhibit
- Evening/sunset at The Tall Ship
- Lunch in Piers Parks
- Downeast Cider House tasting room



Financial Performance: May 2024

Activity Highlights

- Logan served 4.0M passengers
- Conley Terminal processed 12,300 containers
- Real Estate revenues exceeded plan by \$1.7M
- Expenses were \$7.8M above budget

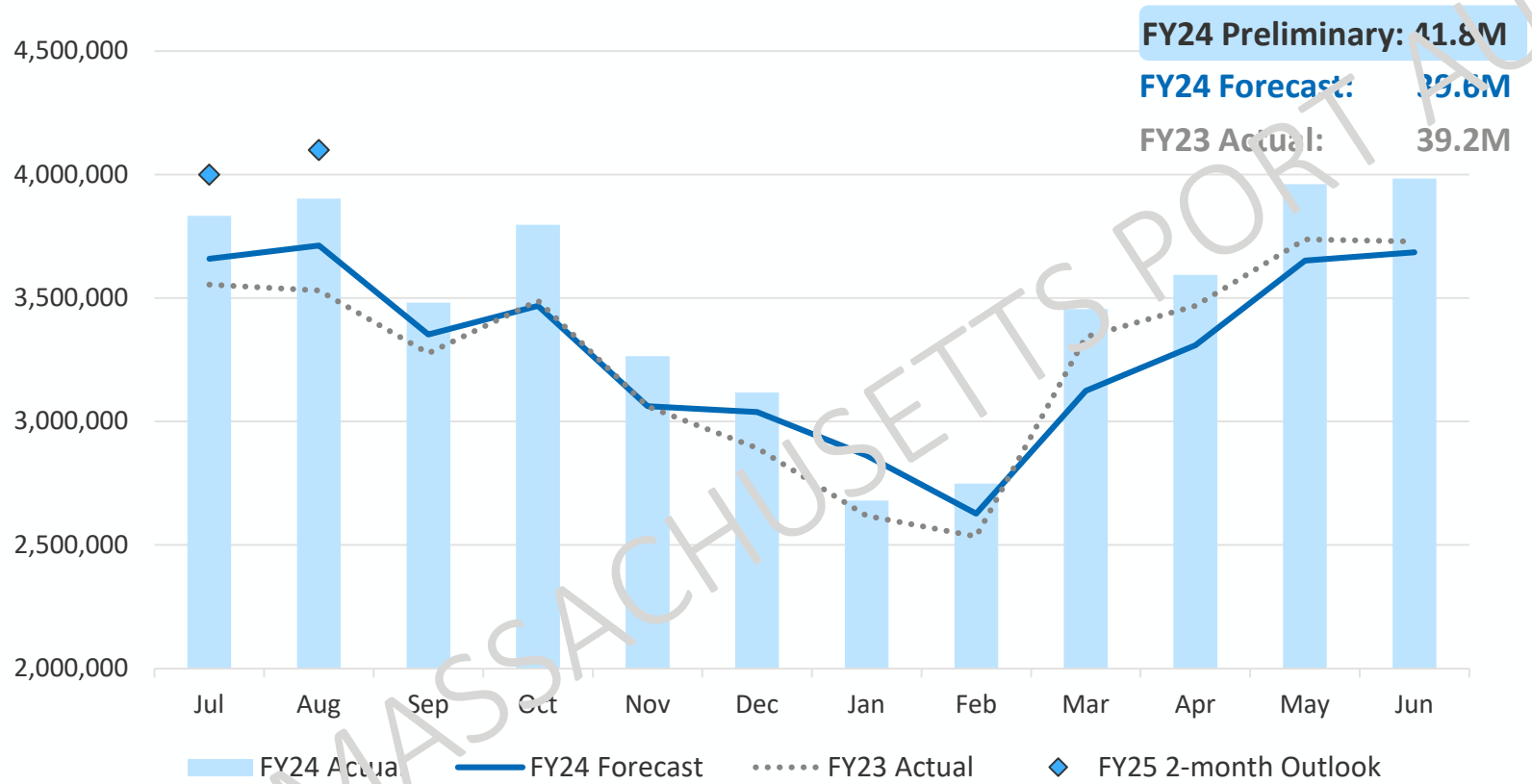
Financial Results

Revenues	\$107M
Expenses	<u>(\$101M)</u>
Contribution	\$6M

Net contribution will be used to fund the FY24-28 Capital Program including Net Zero initiatives and HOV enhancements

Logan ended FY24 with 41.8M passengers (preliminary), ahead of FY23

Logan Passengers
Preliminary Actual vs. Forecast and Prior Year



Preliminary FY24 Passengers:

- 6.6% ahead of FY23
- 5.7% ahead of forecast

Outlook

- Very strong summer demand
 - July estimate 4.0M
 - August estimate 4.1M
- Business travel recovering
- Airline schedules reflect aircraft supply challenges
- FAA air traffic controller shortages persist
- Slow and steady economic growth with signs that inflation is decelerating

Massport's public art collaboration adds color and creativity to the South Boston Waterfront

- Massport engaged Artists for Humanity (AFH) to create artistic wraps for public trash cans on our South Boston properties
- AFH is a non-profit that works with Boston youth to develop and market their graphic design skills and portfolios
- The designs feature four themes:
 - Boston Harbor
 - Parks and open space
 - Unique Boston landmarks and architecture
 - Maritime activities and commerce



Massport exceeded its DE&I goal for Charitable Contributions for FY24

Contributions

- **FY24 DE&I Goal:** Award 50% of Massport's Charitable Contributions Program budget to organizations that serve predominately people of color
- **FY24 Actual:** 65% was awarded to organizations or programs that serve predominately people of color
- 58 organizations received grants totaling \$279,000
 - 33 organizations serving predominately people of color received grants totaling \$181,000
 - 24 organizations are run by or have a person of color on the executive leadership team

Q4 Funded Organizations Meeting DE&I Goal:



Report of the Director of Aviation
Ed Freni

The summer travel period was off to a strong start at Logan Airport

Logan Activity June and FY2024 *Preliminary*

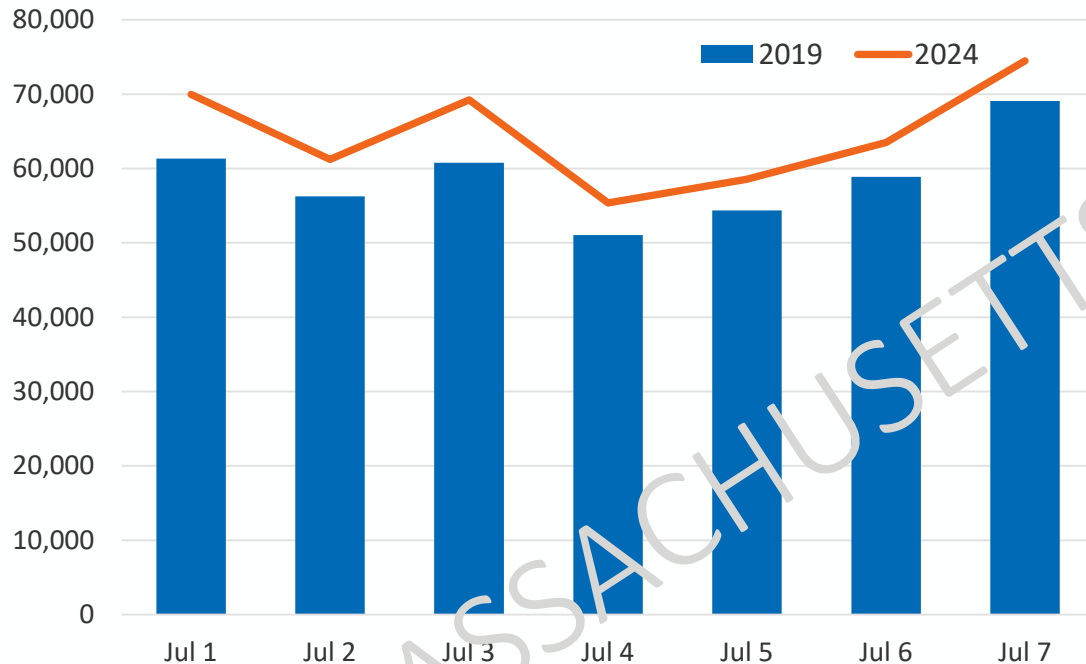
	Month	Prior Year	% Change Over Prior Year	FYTD 2024	FYTD 2023	% Change Over FYTD 2023
Passengers	4.0M	3.7M	6.8%	41.8M	39.2M	6.6%
Aircraft Operations	36.8K	34.1K	8.0%	396.0K	396.5K	-0.1X%

Preliminary numbers reflect estimates for incomplete reporting



Logan Airport served 450K+ outbound passengers over the Independence Day holiday week, 10% more than the 2019 volume

Logan Screened Passengers
July 4 Holiday 2024 vs 2019



- 452K passengers from July 1 to July 7
 - Up 12% vs last year
 - Up 10% vs pre-pandemic (2019)
- Averaged 65,000 a day compared to 59,000 in 2019
- Peak day was Sunday, July 7 with approximately 74,500 passengers screened

Austrian Airlines launched a new nonstop service to Vienna on July 1

- Year-round service operates 5-6 times a week with a 211-seat B767-300
- Austrian is part of the Lufthansa Group and the Star Alliance
- Service was previously scheduled to start in March 2020 but was suspended due to the pandemic
- This is Logan's first nonstop to Vienna and its 59th international destination this year



Etihad is increasing flight frequency to Abu Dhabi to meet strong passenger demand

- Etihad began 4x weekly service on April 1
- Service will increase to once daily on October 27
- Etihad reports strong passenger load factors and significant connecting passengers

"Our Boston service continues to perform strongly, with our flights near capacity since our inaugural flight in Boston this March. Having already experienced record passenger demand, we're excited to invest further in the North American market by expanding our flight frequency out of Boston ahead of the peak winter travel season."

**Etihad Airways, Chief Revenue and Commercial Officer,
Arik De**



Delta Air Lines plans to open a new A330 pilot base in Boston

Simple Flying



- Boston is a secondary transatlantic hub for Delta
- Delta operates Airbus A330 variants for medium and long-haul domestic and international flights
- This is the first pilot base opened outside of its primary connecting hub airports in many years

Worcester Regional Airport ended FY24 with 228K passengers

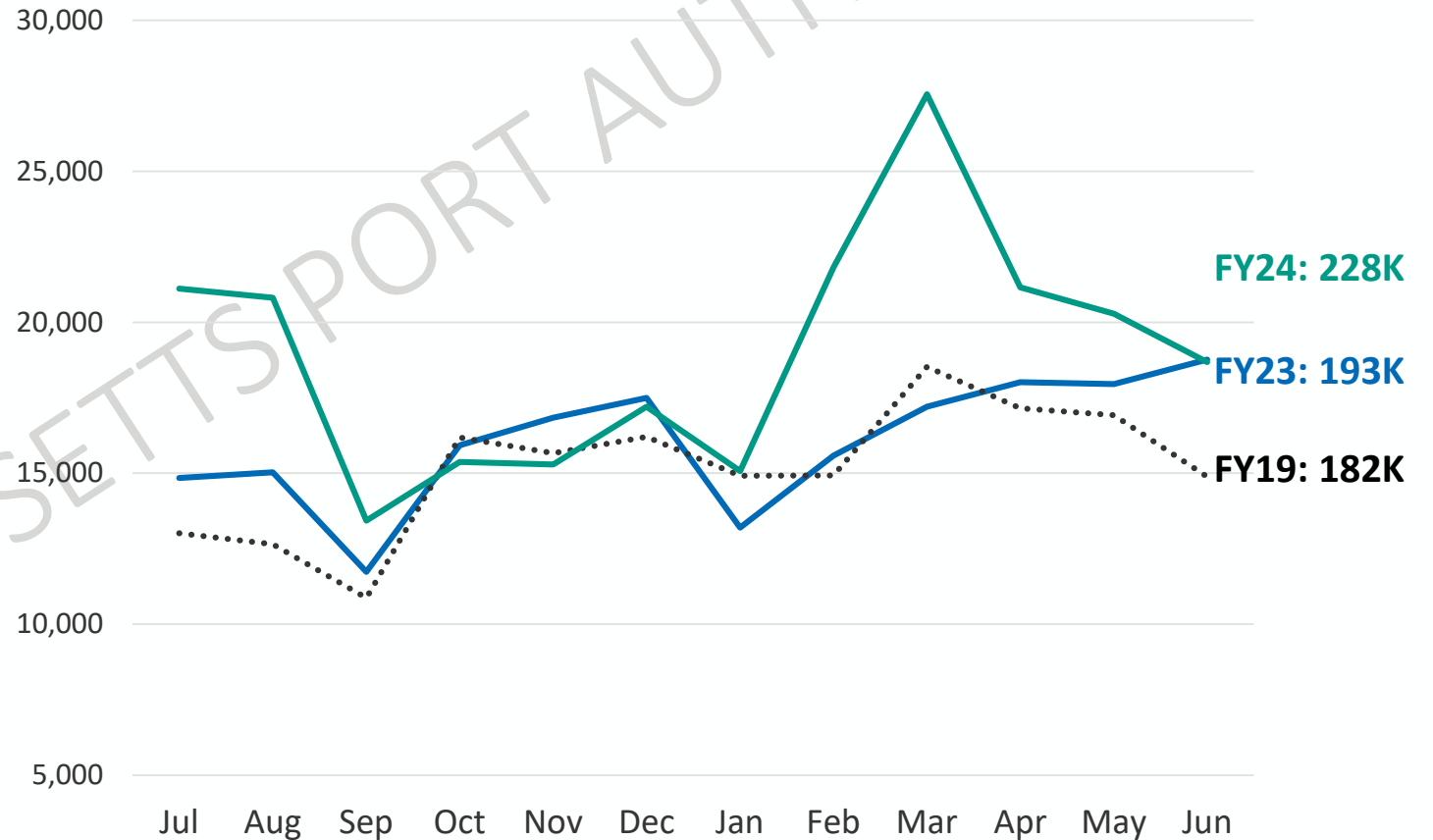
Month:

- 18,700 passengers
 - Even with June 2023
 - Up 26% over FY19

FY23:

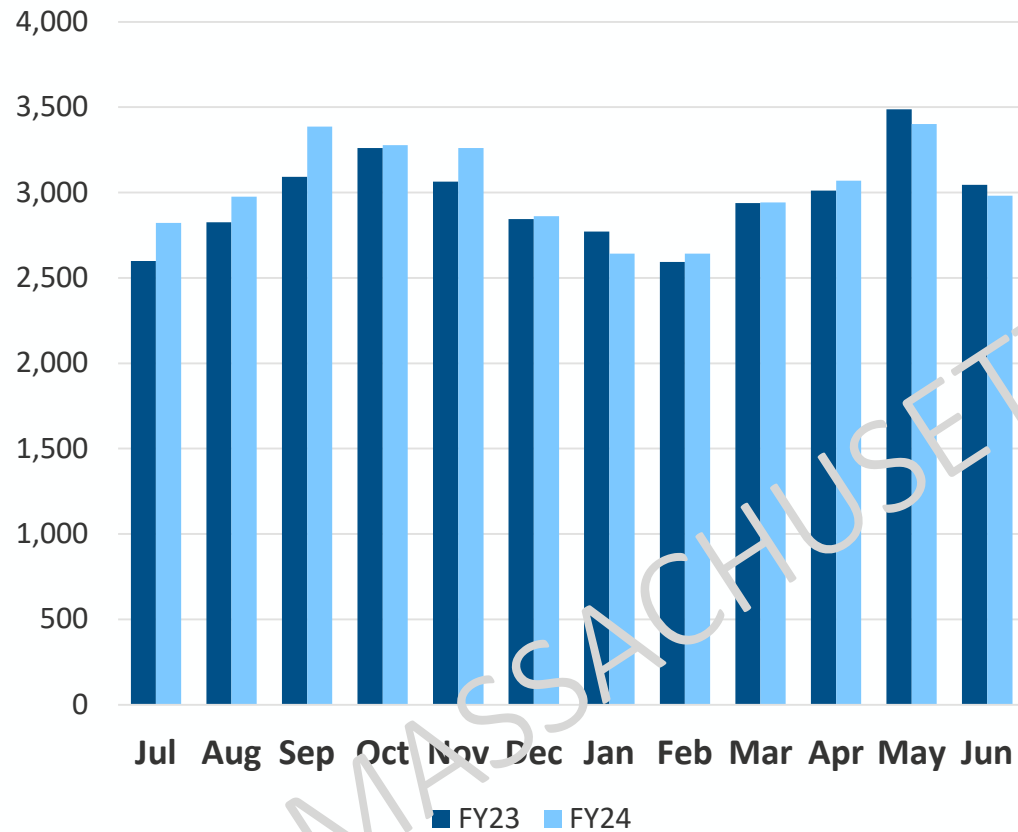
- 227,800 passengers
 - Up 18% compared to FY22
 - Up 25% compared to FY19

Worcester Regional Airport Passengers



Hanscom Field ended FY24 with 122K+ aircraft operations, on par with last year and pre-pandemic

**Hanscom Field
Jet Operations**



June Activity:

	Jets	Total
Operations	3,000	11,300
Chg vs 2023	-2%	3%
Chg vs 2019	9%	-6%

FY24 Activity:

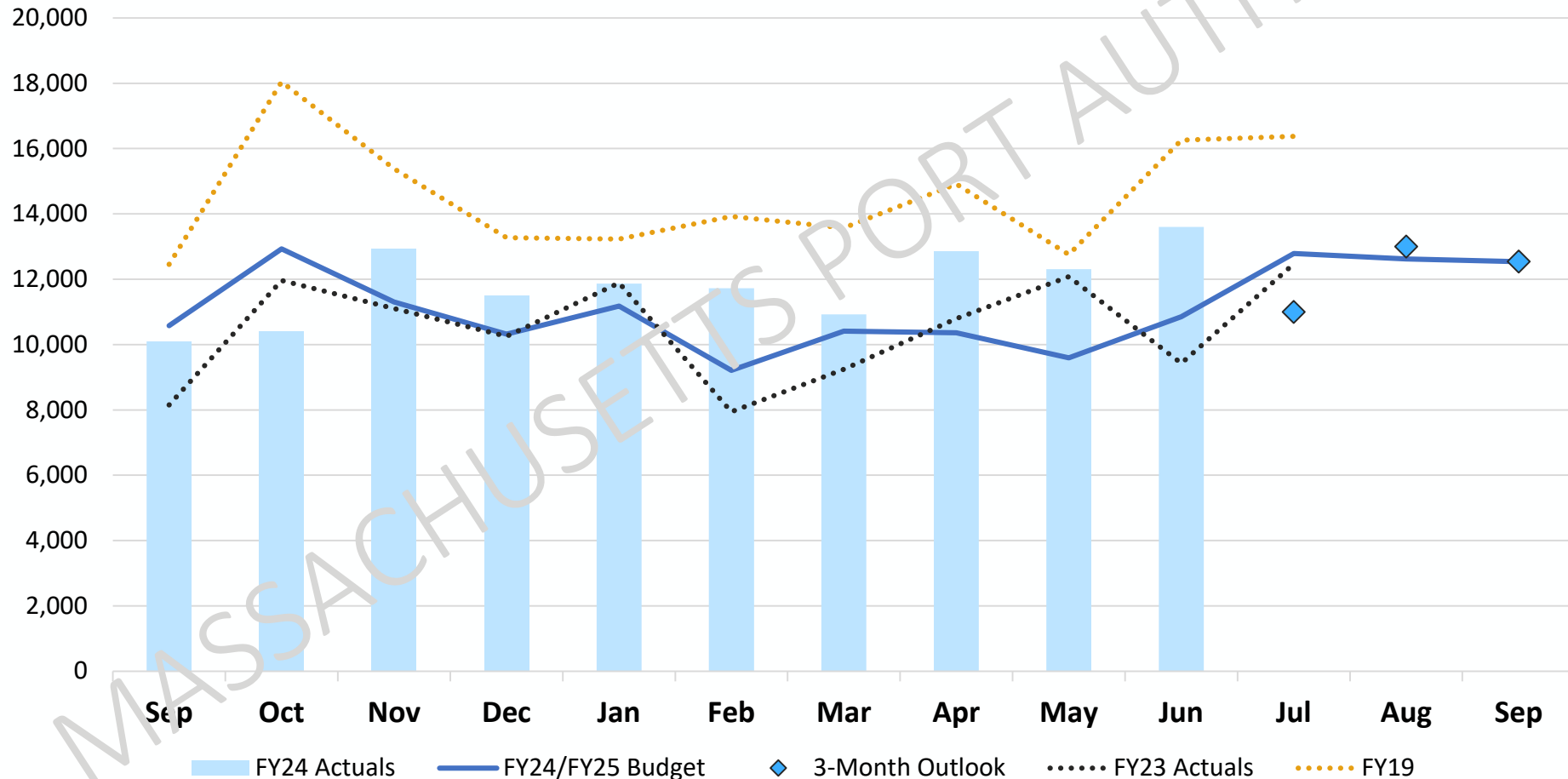
	Jets	Total
Operations	36,300	122,500
Chg vs FY23	2%	-0.2%
Chg vs FY19	16%	0%



Report of the Interim Director of Maritime
Lauren Gleason

In June, Conley Terminal handled 16 vessels and 13,600 containers

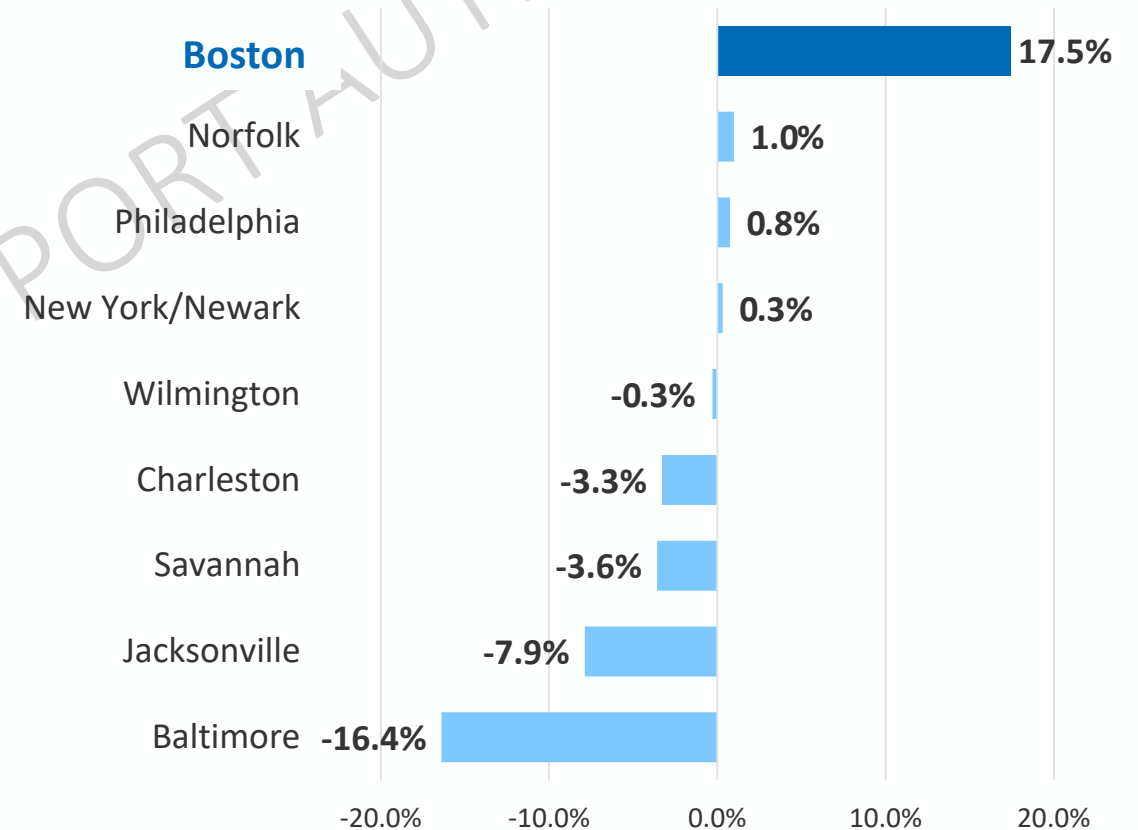
Conley Terminal Container Volumes
Actual vs Forecast



Conley Terminal continues to outperform other U.S. East Coast ports as business development efforts and strategic initiatives resonate with the New England cargo community

Conley Terminal Strategic Initiatives 2024 and Beyond	
✓	1. Deliver on the value proposition consistently
✓	2. Provide diversified carrier offerings and global connectivity
✓	3. Expand incentive programs for importers and exporters
✓	4. Recapture New England market share
	5. Restructure ocean carrier contracts (FY2025)

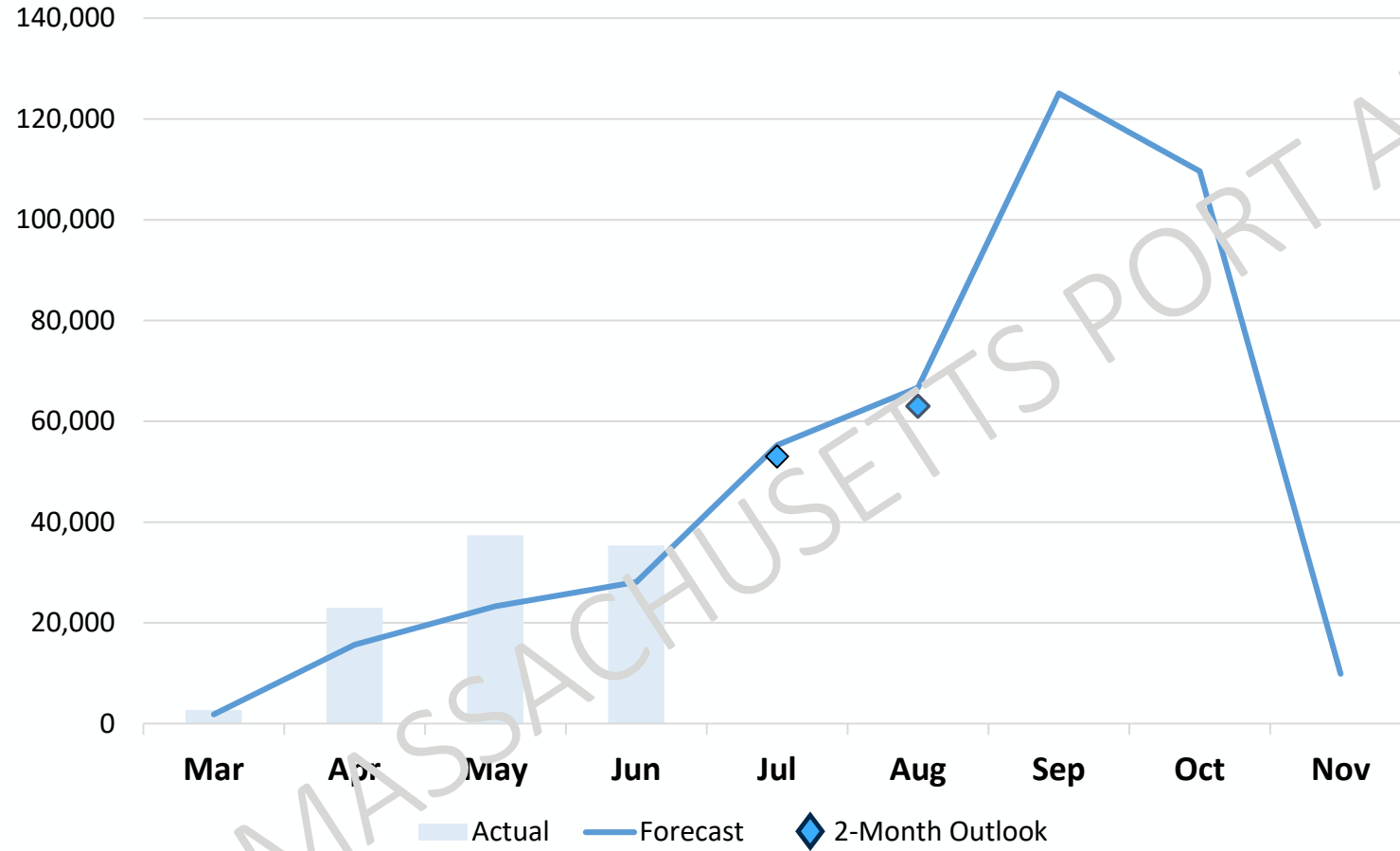
U.S. East Coast Port Activity Growth (Import + Export TEUs)
FYTD 2024 vs. FYTD 2023



Source: Datamyne, July 1 – May 31 (June not available as of July 10th)

In June, Flynn Cruiseport Boston welcomed 12 vessels and over 35K passengers, ending FY24 with 382K+ passengers – a 7% increase over FY23

Flynn Cruiseport Passengers
Actuals vs Forecast



2024 Cruise Ship Schedule

Months	Home Ports	Ports-of-Call	Total
March-May	11	6	17
June-August	29	22	51
September-November	39	60	99
Total	79	88	167



Note: Cruise season began with one sailing in March and is scheduled to end with five sailings in November

Cunard's Queen Mary 2 continued its nearly 20-year annual tradition of visiting Flynn Cruiseport Boston on the Fourth of July



- 2,500+ passengers disembarked and enjoyed Boston's 4th of July festivities
- The Cunard Line has been honoring this tradition with an Independence Day Celebration cruise that stops in Boston on July 4th since 2006
- The *Queen Mary 2* will be back in Boston for the July 4th holiday in 2025

Princess Cruises kicked off its inaugural homeport season at Flynn Cruiseport Boston with the *Emerald Princess* sailing to Canada/New England



- Princess Cruises is offering 7–17-night sailings to Maine, Nova Scotia, Quebec and Greenland from July through October
- The new Princess Cruises itinerary aligns with Massport’s strategic plan to diversify cruise lines at Flynn Cruiseport Boston and extend Canada/NE sailings into the summer months
- Approximately 3,200 passengers embarked for the inaugural voyage on July 14

Jill Whelan, *Princess Cruises*, Martha Sheridan, *Meet Boston*, John Padgett, *Princess Cruises*, Hilina D. Ajakaiye, *Meet Boston*, and Lauren Gleason, *Massport*



Norwegian Cruise Line announced a new, larger Boston homeport ship for the 2026 cruise season - the *Norwegian Breakaway*

Norwegian Breakaway



- *Norwegian Breakaway* can carry up to 4,500 passengers and will be Flynn Cruiseport Boston's largest homeport vessel
- Replaces the current homeport vessel, the *Norwegian Gem*, which carries up to 3,200 passengers



NEW BERMUDA, CANADA AND NEW ENGLAND HOMEPORTS AND ITINERARIES

MIAMI (July 17, 2024)

On April 19, 2026, Norwegian Breakaway® will become the largest NCL vessel to offer regular turnarounds in Boston with [seven-day Bermuda voyages](#) through November. Throughout the peak summer season, voyages will feature an overnight stay at the Royal Naval Dockyard, Bermuda and a day in Halifax, Nova Scotia, one of the highest-rated ports in Northeast Canada. From late August through mid-October 2026, the ship will embark on [seven-day Canada and New England itineraries](#) calling to the most picturesque ports, including Bar Harbor, Maine, as well as Saint John, New Brunswick and Halifax, Nova Scotia.

Massport Police hosted “Coffee with a Cop” in the Seaport

- Massport Police and Massachusetts State Police Troop F hosted “Coffee with a Cop” at the Starbucks in the South Boston Waterfront
- This community connection helps to foster communication and positive interactions between officers and the surrounding neighborhood
- Residents and police officers were able to meet and get to know one another by sharing a cup of coffee and conversation

Safety and Security

MASSACHUSETTS PORT AUTHORITY

Training Update

Hank Shaw

July 18, 2024



Massport observed National Safety Month in June

- Massport Safety Team recognized the month by:

- Promoting weekly emphasis messages on Massport-specific safety topics
- Conducting enhanced field briefings and safety engagements with frontline employees
- Displaying awareness messaging on digital boards and distributing internally via email

Week 1: Massport 20-20-20

Remember the 20-20-20 Rule

- Take 20 seconds every 20 minutes and look 20 feet around you
- Workplace conditions can change in an instant
- Stay vigilant of your surroundings to avoid hazards

Let's work together to keep everyone safe!

Week 2: Roadway Safety

Follow the Rules of the Road

- Wear your seatbelt
- Don't drive distracted
- Don't wear headphones
- Slow down in work zones or operational areas
- Observe the speed limit

Let's work together to keep everyone safe!

- Aviation hosted the 10th Runway Safety Summit in Worcester, on June 12 with nearly 100 aviation professionals in attendance:

- 26 New England and New York airports
- FAA, state DOTs, and airline/corporate pilots
- Topics included case studies and effective use of Safety Management System (SMS) methodologies

Week 3: Emergency Preparedness

Be Prepared for an Emergency

- Be aware of your surroundings
- Know where to find an AED, a trauma kit and fire extinguisher
- Plan your evacuation route
- In an emergency, call 9-1-1 for help

Let's work together to keep everyone safe!

Week 4: Slips, Trips and Falls

Prevent Slips, Trips and Falls

- Keep your work area clean and clear of any trip hazards
- Put the phone down while you walk
- Follow the Fall Protection Guidelines when working at heights
- Report any hazards to your supervisor or manager

Let's work together to keep everyone safe!

Massport is prepared for the 2024 hurricane season

Flood Operation Plans

- Updated to reflect after actions reviews from previous events and exercises
- Revised maps with up-to-date facilities information, flood elevation levels, facility hardening actions, and departmental responsibilities to support flood operations
- Held workshops with Aviation and Maritime to review plans and flood operations

Flood Barrier Deployment Training

- Exercised full flood barrier deployment on a critical asset at Logan Airport

Massport Aviation Communications Center (T-16) COOP Drill

- Tested newly acquired technology and equipment, simulating the evacuation of the tower

Hurricane Preparedness Collaboration with MEMA, State and Federal Agencies

- Participated in a number of interagency hurricane preparedness meetings and workshops

Massport conducted a full scale emergency response exercise at Worcester Regional Airport

- Triennial FAA-required full scale exercise
- 200+ participants from Fire-Rescue, Worcester Airport, and mutual aid departments from surrounding communities, including the Worcester Emergency Operations Center

Critical Objectives

- Exercise incident notifications and communications, incident management and unified command, and emergency staging and response

Highlights

- Scenario: Fire involving an electric tug during pushback and necessitating an aircraft evacuation
- Fire departments tested newly acquired and deployed electric vehicle fire equipment and tactics
- Nearly 50 role players served as actors so first responders could treat and triage victims with simulated injuries

Human Resources, Diversity, and Compensation

MASSACHUSETTS PORT AUTHORITY

Facilities and Construction

Massachusetts Clean Energy Center MOU and Wind Technology Testing Center Project

Luciana Burdi

July 18, 2024



Existing Wind Technology Testing Center (WTTC) Facility

Background

- In 2008, Massachusetts was selected as one of two states by the U.S. Department of Energy to develop new facilities to test wind turbine blades
- Massport's Boston Autoport site in Charlestown was selected as the site for the WTTC
- Massachusetts Clean Energy Center (MassCEC), a quasi-state economic development authority focused on the growth of clean energy, entered into a sublease with Boston Autoport for the site
- In 2011, Massport project managed the design and construction of the WTTC, which was fully funded by MassCEC
- The WTTC, which is owned and operated by the MassCEC, was designed for structural testing of wind turbine blades up to 90 meters in length
- The WTTC is the sole large blade testing facility in the U.S.



MassCEC plans to expand the WTTC facility to accommodate wind blades up to 170 meters long

- MassCEC will fully fund the expansion
- Under a proposed MOU, Massport will project manage the design and construction of the expansion in cooperation with MassCEC
- Project Scope:
 - Expand the existing WTTC building to allow for testing of blades up to 170 meters long (currently limited to 90 meters long)
 - Modify the facility and yard to allow for seamless movement of longer blades in and out of the building

Board Recommendation:

Authorize the execution of an MOU with MassCEC on terms consistent with the vote and approve a partial project budget in the not-exceed amount of \$9 million



Audit and Finance

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Electric Vehicle Charging Fee

Joel Barrera

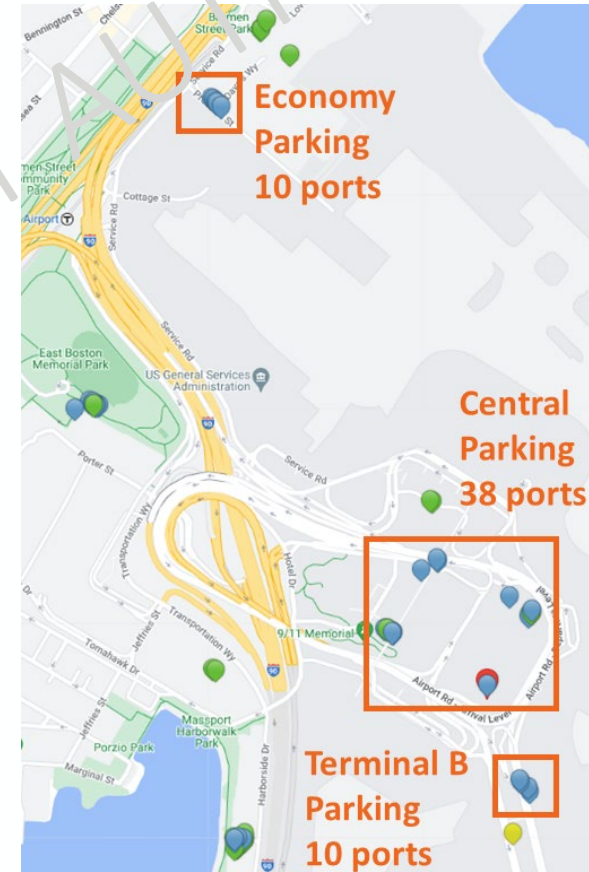
July 18, 2024



Massport continues to expand public-use EV charging infrastructure at its aviation facilities

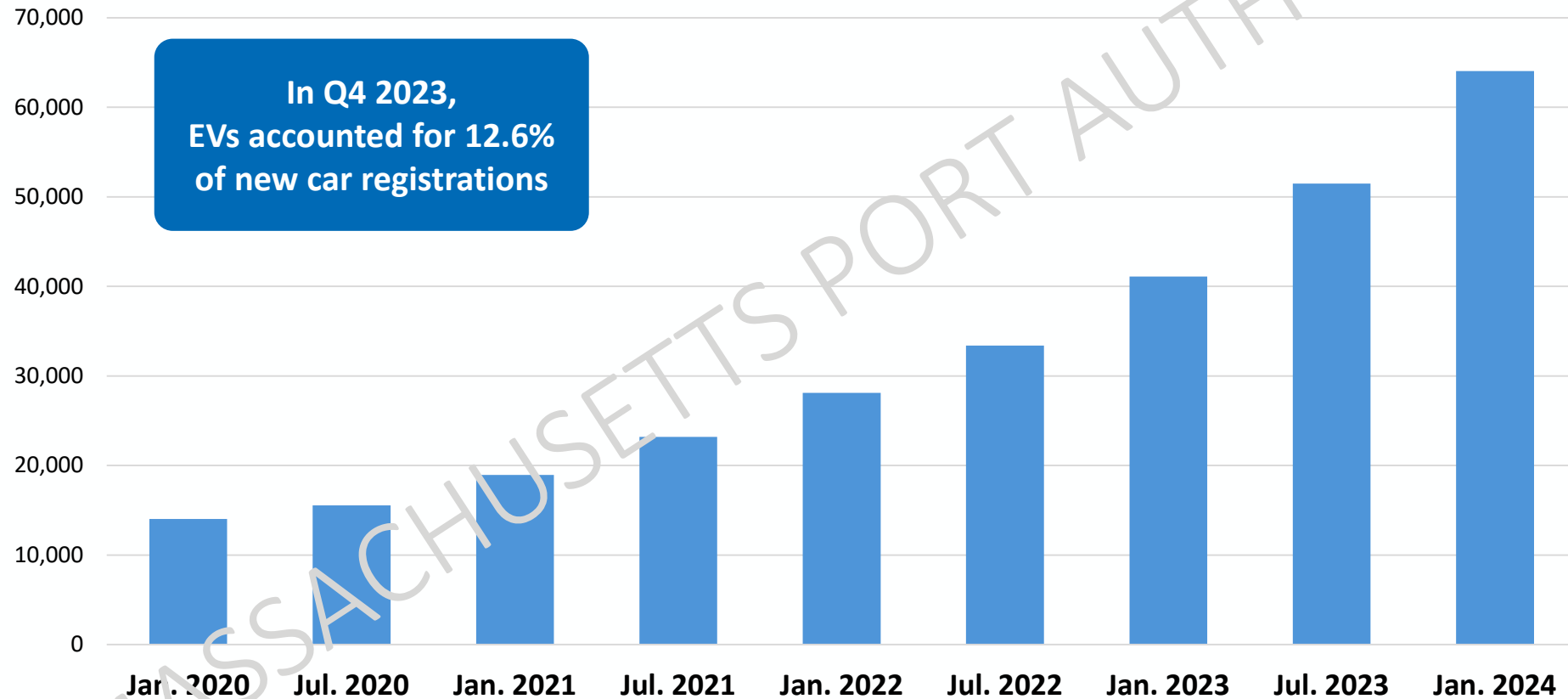
- Massport has installed 66 public-use Level 2 charging ports across its aviation facilities
 - 58 at Logan Airport parking facilities
 - 4 at Worcester Regional Airport
 - 4 at Framingham Logan Express parking facility
- Massport's public-use charging infrastructure is currently available for use free of charge

Locations of Logan Airport Public-Use EV Chargers



Massachusetts has seen sustained growth in passenger EV registrations

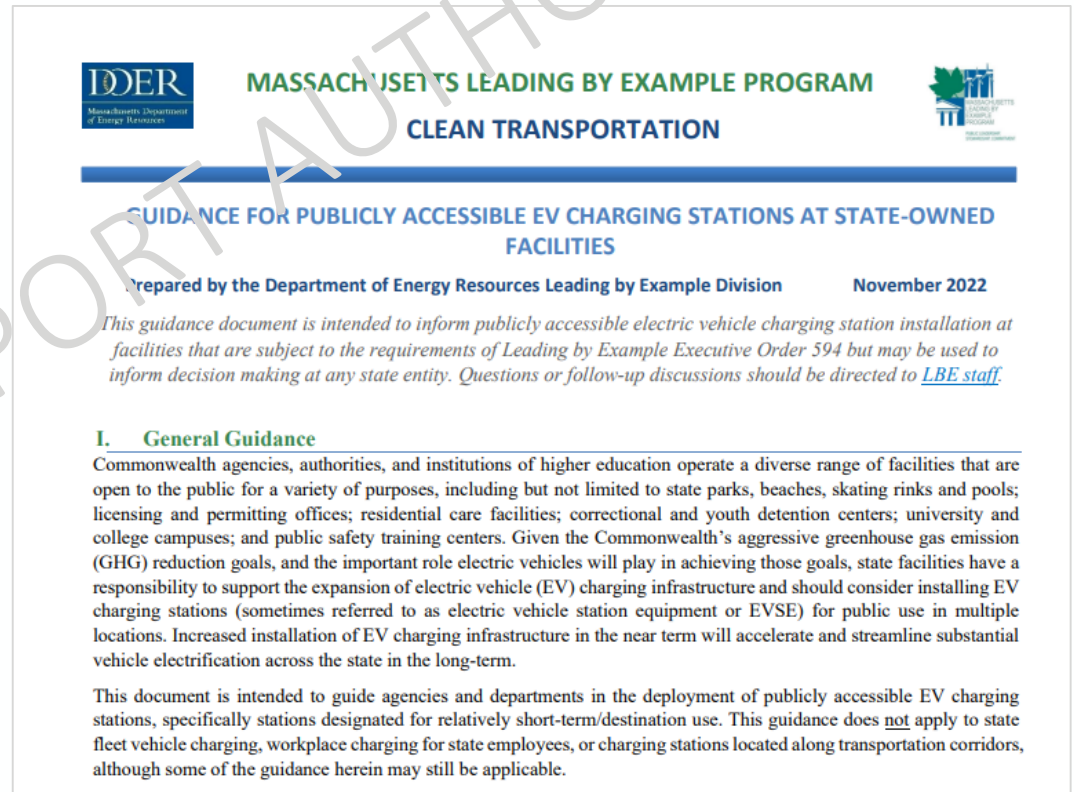
Massachusetts Vehicle Census - Passenger EV Count



Massport proposes to implement an EV charging fee consistent with State guidelines for EV charging at state agencies

MA DOER best practices for EV charging stations at State-owned facilities:

- State agencies should provide publicly available EV charging to encourage clean transportation;
- Agencies should require payment for charging station use and make the cost transparent;
- Rates should be set based on kWh use and a potential modest surcharge; and
- Consideration should be given to fee structures that encourage greater use of the resource



The image shows the cover page of a guidance document. At the top left is the logo for the Department of Energy Resources (DOER), Massachusetts. To its right is the text 'MASSACHUSETTS LEADING BY EXAMPLE PROGRAM' and 'CLEAN TRANSPORTATION'. On the far right is the logo for the Commonwealth of Massachusetts. Below this header is a blue horizontal line. The main title of the document is 'GUIDANCE FOR PUBLICLY ACCESSIBLE EV CHARGING STATIONS AT STATE-OWNED FACILITIES'. Below the title, it says 'Prepared by the Department of Energy Resources Leading by Example Division' and 'November 2022'. A paragraph of text follows: 'This guidance document is intended to inform publicly accessible electric vehicle charging station installation at facilities that are subject to the requirements of Leading by Example Executive Order 594 but may be used to inform decision making at any state entity. Questions or follow-up discussions should be directed to [LBE staff](#).' Below this is a section header 'I. General Guidance'. The text under this section states: 'Commonwealth agencies, authorities, and institutions of higher education operate a diverse range of facilities that are open to the public for a variety of purposes, including but not limited to state parks, beaches, skating rinks and pools; licensing and permitting offices; residential care facilities; correctional and youth detention centers; university and college campuses; and public safety training centers. Given the Commonwealth's aggressive greenhouse gas emission (GHG) reduction goals, and the important role electric vehicles will play in achieving those goals, state facilities have a responsibility to support the expansion of electric vehicle (EV) charging infrastructure and should consider installing EV charging stations (sometimes referred to as electric vehicle station equipment or EVSE) for public use in multiple locations. Increased installation of EV charging infrastructure in the near term will accelerate and streamline substantial vehicle electrification across the state in the long-term.' A final paragraph states: 'This document is intended to guide agencies and departments in the deployment of publicly accessible EV charging stations, specifically stations designated for relatively short-term/destination use. This guidance does not apply to state fleet vehicle charging, workplace charging for state employees, or charging stations located along transportation corridors, although some of the guidance herein may still be applicable.'

Board Recommendation

- Staff recommends that the Board authorize the implementation of an electric vehicle charging fee for the use of Authority owned and managed public EV charging stations at Massport facilities in the amount of \$0.25 per kilowatt-hour, with a \$2.00 connection fee, effective September 1, 2024 until a new rate is established
 - This policy will apply to public-use EV chargers at Logan Airport garages, Framingham Logan Express, and Worcester Airport
 - Fees will recover an estimated \$60,000 to partially recoup electricity and infrastructure costs, encourage more efficient use, and be consistent with state guidance and current MassDOT precedent
 - Massport will evaluate this program for potential future adjustments depending on lessons learned

Schneider Electric Maintenance and Support Services Agreement Amendment

Kwang Chen

July 18, 2024



Schneider Electric Maintenance and Support Services Agreement Amendment

- Schneider Electric currently monitors and maintains Massport's access control and security monitoring systems
- Staff is looking to extend the maintenance and support contract for one year
- Contract includes 8 full time staff providing 24 X 7 coverage, hardware, licensing and contingency
- Staff is recommending a \$2.9 million contract extension for a not-to-exceed amount of \$5.7 million

Executive Session

MASSACHUSETTS PORT AUTHORITY